Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subdiffete for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number 10/645,598

Filing Date August 22, 2003

First Named Inventor Yuzuru NANJO

Art Unit 2852

Examiner Name Hoan H. Tran

(Ose as many sneets as necessary)				Examiner Name			Hoan H. Tran			
Sheet of 1				Attorney Docket Number			032739 M 106			フ
			U.S. PA	TENT	DOCUMEN	NTS				
Examiner Cite No.1		Number - Kind Code ² (# known) Number - Kind Code ² (# known)		Date Cited		ntee or Applicant of Document		Pa	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		US-							i iguica Appeai	
		US-								
			FOREIGN	PATE	NT DOCUM	IÉNTS				
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if know		Publication Date MM-DD-YYYY		Name of Patentee or Applicant of Cited Document			Pages, Columns, Lines, Where Relevant Passages or Relevant	т
15		IP09-274401	JP09-274403		10-21-1997				Figures Appear	
₩.		JP2002-148982		05-22-2002		 				
46		JP2002-093566		03-29-2002						1
Ho		JP09-050199		18-1997	 		\dashv	•	 	
is		JP08-076620	03-22-1996				-+		1	
46		JP10-074004	03-	17-1998					1	
40		JP11-288190	10-19-1999						1	
186		JP61-261763		11-19-1986						
#		JP2000-05660	02-	25-2000					Ì	
us		JP2001-183933		07-	06-2001					
*		JP2000-21597	08-	04-2000						
		JP60-151676	08-	09-1985				· · · · · · · · · · · · · · · · · · ·	1	
***		JP-U-H03-623		18-1991					j –	
#5		JP04-097187		30-1992						
स		JP-U-H04-93867			08-14-1992					
45		JP2001-13547		18-2001					<u> </u>	
WS		JP09-152807	<u></u>	06-	10-1997					<u> </u>
		_	NON PATENT	LITERA	TURE DOCU	MENTS				
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.								T ²
						-				
						···· ··· ·				····
Examiner Signature	#	in jour			Date Considered		83 ha	100		

*EXAMINER: Initial if [eference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant, 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 8 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 8 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 If possible. Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.